


# RNA interference

SC Shawn C. Chafe SD Shoukat Dedhar

Updated date: Feb 24, 2022

 An abbreviated version of this protocol was published in Science Advances in Aug 2021

Genome-wide synthetic lethal screen unveils novel CAIX-NFS1/xCT axis as a targetable vulnerability in hypoxic solid tumors

DOI: 10.1126/sciadv.abj0364

## Related files

 siRNA transfection protocol.doc



**How to cite:** (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Chafe, S. and Dedhar, S. (2022). RNA interference. Bio-protocol Preprint. [bio-protocol.org/prep1549](https://bio-protocol.org/prep1549).
2. Chafe, S. C., Vizeacoumar, F. S., Venkateswaran, G., Nemirovsky, O., Awrey, S., Brown, W. S., McDonald, P. C., Carta, F., Metcalfe, A., Karasinska, J. M., Huang, L., Muthuswamy, S. K., Schaeffer, D. F., Renouf, D. J., Supuran, C. T., Vizeacoumar, F. J. and Dedhar, S. (2021). Genome-wide synthetic lethal screen unveils novel CAIX-NFS1/xCT axis as a targetable vulnerability in hypoxic solid tumors . Science Advances 7(35). DOI: [10.1126/sciadv.abj0364](https://doi.org/10.1126/sciadv.abj0364)

**Copyright:** Content may be subjected to copyright.